



Patent  
Attorney's Docket No. 001560-397

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	<b>Mail Stop AF</b>
Shigeru IIDA et al.	)	Group Art Unit: 1638
Application No.: 09/830,123	)	Examiner: Cynthia E. Collins
Filed: April 24, 2001	)	Confirmation No.: 2738
For: GENE ENCODING PROTEINS	)	
REGULATING THE PH OF	)	
VACUOLES	)	

**AMENDMENT AND REPLY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In complete response to the Official Action mailed on November 13, 2003,  
please amend the above-identified patent application as follows: